

In the Specification:

Please substitute the following paragraphs for the corresponding paragraphs beginning at the indicated location in the specification as originally filed.

Page 3, line 3+:

It should be recognized that RFID systems can interfere with wireless portions of local and wide area networks and other radio frequency systems and ~~vice-versa~~ vice-versa. That is, for example, a RFID system may preclude use of a wireless portion of a LAN or WAN (hereinafter collectively referred to as networks) in certain locations of a facility. Further, the detectable tag of an RFID system may compromise other devices or arrangements that rely on radio frequency communications, particularly compromising reliable communications between terminals and access points of a network.

Page 10, line 35+:

For example, the serial number of an automobile can convey a substantial amount of information about its original equipment in a relatively few digits which can be rapidly transmitted and processed. It is preferred that the identifying code transmitted by (or in response to) an asset be or include the machine address of its wireless networking hardware (160 and 180 in Figures 3 - 5). Look-up table 110 can also provide decoding of other information which can be coded in very few bytes into plain text, as will be further discussed below.

Page 13, line 8+:

Because of the processing power required by the tag to respond with appropriate communication protocols, current implementations providing such a response must be active. ~~Conversion of more~~ Such

rudimentary responses can be converted to code in accordance with network protocols by a suitable converter at the access points. Different re-radiation frequencies can be used to distinguish different types of tags to identify different assets and corresponding codes generated. However, such a converter would represent a hardware modification of the network (but allow somewhat less expensive transponders) whereas no hardware modifications of the network are necessary and the invention can be entirely implemented in software if active transducers are provided.